#### Message

From: Franzosa, Jill [Franzosa.Jill@epa.gov]

**Sent**: 9/12/2022 11:37:40 AM

To: Daniel Snow [dsnow1@unl.edu]; Ulrich, Elin [Ulrich.Elin@epa.gov]

Subject: RE: EPA-ORD MCRADA with University of Nebraska-Lincoln

Hi Dan,

These dollars do not need to be tracked by your sponsored programs office. We are just looking for a rough estimate for a internal letter that is provided to our administrative officials who review the CRADAs to get a sense for the size and scope of the collaboration. This \$ amount does not appear in the signed CRADA which you and your office reviewed. Hope this helps!

Thanks!

Jill

From: Daniel Snow <dsnow1@unl.edu>
Sent: Saturday, September 10, 2022 9:10 PM

To: Ulrich, Elin <Ulrich.Elin@epa.gov>; Franzosa, Jill <Franzosa.Jill@epa.gov>

Subject: RE: EPA-ORD MCRADA with University of Nebraska-Lincoln

Elin/Jill,

Sorry for the delay. I am in charge of a workshop in Tashkent Uzbekistan this week and falling behind on email responses.

The checked boxes look fine for the agreement. Do the in-kind/cash matches need to be tracked by our sponsored programs office?

If so, I'll need to submit a budget to my grant specialist.

Thanks!-Dan

From: Ulrich, Elin < <u>Ulrich.Elin@epa.gov</u>>
Sent: Thursday, September 8, 2022 9:56 AM

To: Franzosa, Jill < Franzosa\_Jill@epa.gov >; Daniel Snow < dsnow1@unl.edu > Subject: PEr FDA\_ORD MCDADA with University of Nebrocke Lineals

Subject: RE: EPA-ORD MCRADA with University of Nebraska-Lincoln

Non-NU Email

I feel like Amanda and Angela will have a better idea about this than me. That said, I think it's important to get the right order of magnitude here, not the exact number. Is it closer to 10, 100 or 1000 samples? I'd guess that answer is 100, so that might be a good starting place. As for the type, assume half and half water and soil.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Elin M. Ulrich, Ph.D. (she/her);

Acting Associate Division Director (6/5 to 10/2) Land Remediation and Technology Division, CESER

Email: ulrich.elin@epa.gov
Office Phone: 919-541-3717
Cell Phone: Ex.6 Personal Privacy (PP)

U.S. Environmental Protection Agency 109 TW Alexander Dr. Mail Drop D205-05 Research Triangle Park, NC 27711 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

#### RECENT PUBLICATIONS:

Benchmarking and Publications for Non-Targeted Analysis (BP4NTA) website

"Nontarget Analyses (NTA) and Emerging Environmental Contaminants: Implications for Agrochemical Risk Assessment"

"Advances in Methodology and Applications of Nontargeted Analysis in Environmental Monitoring"

From: Franzosa, Jill < Franzosa, Jill@epa.gov > Sent: Thursday, September 8, 2022 10:53 AM

**To:** Daniel Snow <<u>dsnow1@unl.edu</u>>; Ulrich, Elin <<u>Ulrich.Elin@epa.gov</u>> **Subject:** RE: EPA-ORD MCRADA with University of Nebraska-Lincoln

Hi Dan,

Yes, the estimate can be given for a 12 month period.

Elin will have to weigh in with the rough estimates of sample numbers.

Thanks,

Jill

From: Daniel Snow <dsnow1@unl.edu>

Sent: Wednesday, September 7, 2022 12:18 PM

To: Franzosa, Jill < Franzosa, Jill@epa.gov>; Ulrich, Elin < Ulrich, Elin@epa.gov>

Subject: RE: EPA-ORD MCRADA with University of Nebraska-Lincoln

Jill/Elin,

I really have no idea how to estimate without knowing approximate number and types of samples. Is this estimate over a 12-month period?

Can you give me a rough idea of the sample numbers? Thanks! -Dan

From: Franzosa, Jill < <a href="mailto:franzosa.Jill@epa.gov">franzosa.Jill@epa.gov</a> Sent: Wednesday, September 7, 2022 7:31 AM

**To:** Daniel Snow <<u>dsnow1@unl.edu</u>>; Ulrich, Elin <<u>Ulrich.Elin@epa.gov</u>> **Subject:** RE: EPA-ORD MCRADA with University of Nebraska-Lincoln

Non-NU Email

Hi Dan,

Thanks! This is great. Our legal will need to review the information provided and we may need to send a revised version for signature if they require us to make any edits. We needed the correct information for UNL on the MCRADA form to send to them.

Two pieces of info we do still need for our internal Letter of Intent (LOI) for legal are highlighted below. For the in-kind estimate a ballpark \$ amount is fine.

Thanks,

Jill

For the estimated duration of the CRADA, what is the Cooperator's (UN-L) proposed contribution toward R&D activities to be conducted under the CRADA? (Check all that apply): We checked the boxes below, please confirm or check any others that apply.

☐ Patent, copyright or Trademark rights/licenses

<sup>&</sup>quot;An Introduction to the Benchmarking and Publications for Non-Targeted Analysis Working Group"

<ul> <li>☑ Technical Assistance</li> <li>☐ Facilities</li> <li>☑ Supplies</li> <li>☐ Funds</li> <li>☑ Laboratory Studies</li> <li>☐ Contractor Support</li> <li>☐ Other (please specify):</li> <li>☐ Modeling</li> <li>☑ Field Work/Sampling</li> <li>☑ Durable Equipment to be retained by Cooperator</li> </ul>
<ul> <li>Estimate the Cooperator's (UN-L) in-kind contributions to the CRADA.</li> <li>Value of Cooperator's estimated contribution (in-kind):\$ Use estimate of % FTE + any research budget costs in collecting/providing samples to EPA (e.g. Scientist A 112K x 0.25 FTE + Scientist B 78K x 0.1 FTE + 5K project budget)</li> <li>Cooperator's cash contribution to EPA: \$0 We assumed zero</li> <li>Cooperator's total contribution (cash and in-kind):\$</li> </ul>
From: Daniel Snow <dsnow1@unl.edu> Sent: Tuesday, September 6, 2022 11:56 PM To: Franzosa, Jill <franzosa.jill@epa.gov> Subject: FW: EPA-ORD MCRADA with University of Nebraska-Lincoln</franzosa.jill@epa.gov></dsnow1@unl.edu>
HI Jill,  Attached is a completed MCRADA form. Please let me know if you need anything else.  Thanks! -Dan
From: Kimberly Bilder < kimberly bilder@unl.edu> Sent: Tuesday, September 6, 2022 1:10 PM To: Daniel Snow < dsnow1@unl.edu> Cc: Shannon Bartelt-Hunt < sbartelt@unl.edu> Subject: RE: EPA-ORD MCRADA with University of Nebraska-Lincoln  Hi Dan,
The partially executed agreement is attached. Please forward the final document at your convenience.
Thanks, Kimberly
From: Daniel Snow <dsnow1@unl.edu> Sent: Friday, September 2, 2022 2:38 PM To: Kimberly Bilder <kimberly.bilder@unl.edu> Cc: Shannon Bartelt-Hunt <sbartelt@unl.edu> Subject: RE: EPA-ORD MCRADA with University of Nebraska-Lincoln Kimberly,</sbartelt@unl.edu></kimberly.bilder@unl.edu></dsnow1@unl.edu>
I've reviewed the requested sections and it all looks fine to me.
Please proceed with Brad's signature.  Thanks! -Dan
From: Kimberly Bilder <a href="mailto:kimberly.bilder@unl.edu">kimberly.bilder@unl.edu</a> Sent: Friday, September 2, 2022 2:00 PM

To: Daniel Snow <<u>dsnow1@unl.edu</u>>

ED\_014922\_00000856-00003

Cc: Shannon Bartelt-Hunt <sbartelt@unl.edu>

Subject: RE: EPA-ORD MCRADA with University of Nebraska-Lincoln

Hi Dan,

It's a little unusual for the recipient of materials to furnish the agreement, but 1) it's the EPA, and 2) you're not shipping out proprietary material, so I have no problem at all using their form.

I've added signature info, addresses, etc as requested. Please review the description of the "Research Material" on page 2. It's probably sufficient, but if you have a more complete description (number of samples, ID numbers, etc), then feel free to update it. Also, please review the "Research Plan" on page 7. Seems reasonable to me, but I'll let you make that call.

Once they are ready to sign, I can assist with securing Brad's signature.

Please let me know if you need anything else!

Thanks, Kimberly



## Kimberly Peschka Bilder, JD

Contracts Manager
University of Nebraska-Lincoln
Office of Sponsored Programs
NUtech Ventures
Industry Relations

2021 Transformation Dr., Suite 2220

Lincoln, NE 402.472.1649 (she/her/hers)

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From: Daniel Snow <dsnow1@unl.edu>

Sent: Thursday, September 1, 2022 11:15 AM
To: Kimberly Bilder < kimberly.bilder@unl.edu > Cc: Shannon Bartelt-Hunt < sbartelt@unl.edu >

Subject: FW: EPA-ORD MCRADA with University of Nebraska-Lincoln

HI Kim,

I would like to request another MCRADA with another EPA group. Can you tell me what information you will need? Thanks!-Dan

From: Franzosa, Jill < <a href="mailto:Franzosa.Jill@epa.gov">Franzosa, Jill@epa.gov</a> Sent: Thursday, September 1, 2022 11:03 AM

To: Daniel Snow <<u>dsnow1@unl.edu</u>>; Shahab Karimifard <<u>skarimifard2@unl.edu</u>>; Judy Wu-Smart <<u>jwu-</u>

smart@unl.edu>; Shannon Bartelt-Hunt <sbartelt@unl.edu>; Ulrich, Elin <Ulrich.Elin@epa.gov>

Cc: Linnenbrink, Monica < Linnenbrink. Monica@epa.gov>

Subject: RE: EPA-ORD MCRADA with University of Nebraska-Lincoln

Hello UNL Collaborators,

I am following up on the EPA-ORD MCRADA materials and request for information we provided in the email below. Can we help answer any questions or provide any assistance in filling out the information?

When you can, please let us know the status of these items on your end.

Best regards,

Jill

From: Franzosa, Jill

Sent: Tuesday, August 23, 2022 9:55 AM

To: Daniel Snow <dsnow1@unl.edu>; Shahab Karimifard <skarimifard2@unl.edu>; jwu-smart <jwu-smart@unl.edu>;

sbartelt <sbartelt@unl.edu>; Ulrich, Elin <Ulrich.Elin@epa.gov>

Cc: Linnenbrink, Monica < Linnenbrink. Monica@epa.gov>

Subject: EPA-ORD MCRADA with University of Nebraska-Lincoln

Good Morning UNL Collaborators,

Attached is the Materials Cooperative Research and Development Agreement (MCRADA) for our collaboration on the AltEN research effort. We shared this and an internal Letter of Intent (LOI) with Region 7 for awareness and comment. We now need your help in populating a few remaining items before we send the documents to our Office of General Council (OGC) for review. Once approved we will sign and send back to you for any remaining UNL reviews and signature.

## For our Internal LOI, please provide the following information via email:

For the estimated duration of the CRADA, what is the Cooperator's (UN-L) proposed contribution toward R&D activities to be conducted under the CRADA? (Check all that apply): We checked the boxes below, please confirm or check any others that apply.

Ш	Patent,	, copyright	or Trad	lemari	ر rights ر	/licenses
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☑ Technical Assistance ☐ Facilities ☑ Supplies ☐ Funds

□ Laboratory Studies □ Contractor Support □ Other (please specify):

☐ Modeling ☐ Field Work/Sampling

☐ Durable Equipment to be retained by Cooperator

Estimate the Cooperator's (UN-L) in-kind contributions to the CRADA.

- Value of Cooperator's estimated contribution (in-kind):\$ Use estimate of % FTE + any research budget costs in collecting/providing samples to EPA (e.g. Scientist A 112K x 0.25 FTE + Scientist B 78K x 0.1 FTE + 5K project budget)
- Cooperator's cash contribution to EPA: \$0 We assumed zero
- Cooperator's total contribution (cash and in-kind):\$

### For the fillable MCRADA, please populate the following fields in the attached PDF.

- Pg. 1 Address
- Pg. 4 Contact Information
- Pg. 5 Contact Information
- Pg. 6 Signatory Name and Title

If possible, please return to us by August 30<sup>th</sup>. Do not hesitate to reach out if you have any questions.

Best regards,

Jill

# Jill A. Franzosa, Ph.D. (she/her) U.S. Environmental Protection Agency

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